

DB 14 LLLYHAKKWSAAMRACONH -- EVKPKM -- DVOYR 49

UY 98 TO MREVTWGRKFNVAITFKRPSVYVYRGGVNSGZVNTSYLSKTFET 157

DB 50 SYCHTETVWVQVYVQVLEYTKRPSVYVYRGGVNSGZVNTSYLSKTFET 159

UY 158 TVHLSQGRPVLSFANHSKPSKSLVYVQVNSTIP 145

DB 110 KP HODQDHEMSTQHNKCTYPRKRPADGCEFSV 145

RESULT 7

DB 08 586 049B 49

2 Sequence 49, Application US/08586049B

2 Patient No. 6140073

2 GENERAL INFORMATION:

2 APPLICANT: Bayne, Marvin L.

2 APPLICANT: THOMAS JR., Kenneth A.

2 TITLE OF INVENTION: VASCULAR ENDOTHELIAL CELL GROWTH FACTOR

2 TITLE OF INVENTION: SUBMIT

2 NUMBER OF SEQUENCES: 49

2 CORRESPONDENCE ADDRESS:

2 ADDRESS: Mark & Co., Inc.

2 STREET: 126 E. Lincoln Avenue

2 CITY: Rahway

2 STATE: New Jersey

2 COUNTRY: USA

2 ZIP: 07065 0900

2 COMPUTER AVAILABLE FORM:

2 MEDIUM TYPE: floppy disk

2 COMPUTER: IBM PC compatible

2 OPERATING SYSTEM: PC DOS/MS-DOS

2 SOFTWARE: Microsoft Word 6

2 CURRENT APPLICATION DATA:

2 APPLICATION NUMBER: US/08586049B

2 FILING DATE: 16 JAN 1996

2 CLASSIFICATION:

2 PRIOR APPLICATION DATA:

2 APPLICATION NUMBER: 08/124,259

2 FILING DATE: 20 SEP 1994

2 APPLICATION NUMBER: 07/670,436

2 FILING DATE: 28 MAR 1994

2 ATTORNEY/AGENT INFORMATION:

2 NAME: David J. Mark

2 REGISTRATION NUMBER: 56,545

2 REFERENCE/WORK NUMBER: 18 01 DA

2 TELECOMMUNICATION INFORMATION:

2 TELEPHONE: (908) 594 3405

2 TELEFAX: (908) 594 4720

2 INFORMATION FOR SEQ ID NO: 49:

2 SEQUENCE CHARACTERISTICS:

2 LENGTH: 215 amino acids

2 TYPE: amino acid

2 TOPOLOGY: linear

2 MOLECULE TYPE: protein

2 DB 08 586 049B 49

Query Match

DB 08 586 049B 49 Score 195, DB 49 Length 215

Best Local Similarity 28.5% P-Val. No. 1,20 132

Matches 45, Conservation 21, Mismatches 66, Indels 26, Gaps 4

UY 98 TO MREVTWGRKFNVAITFKRPSVYVYRGGVNSGZVNTSYLSKTFET 157

DB 50 SYCHTETVWVQVYVQVLEYTKRPSVYVYRGGVNSGZVNTSYLSKTFET 159

UY 158 TVHLSQGRPVLSFANHSKPSKSLVYVQVNSTIP 145

DB 110 KP HODQDHEMSTQHNKCTYPRKRPADGCEFSV 145

RESULT 8

DB 08 586 049B 49

2 Sequence 49, Application US/08586049B

2 Patient No. 6140073

2 GENERAL INFORMATION:

2 APPLICANT: Bayne, Marvin L.

2 APPLICANT: THOMAS JR., Kenneth A.

2 TITLE OF INVENTION: VASCULAR ENDOTHELIAL CELL GROWTH FACTOR

2 TITLE OF INVENTION: SUBMIT

2 NUMBER OF SEQUENCES: 49

2 CORRESPONDENCE ADDRESS:

2 ADDRESS: Mark & Co., Inc.

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2 STATE: New Jersey

2 COUNTRY: USA

2 ZIP: 07065 0900

2 COMPUTER AVAILABLE FORM:

2 MEDIUM TYPE: floppy disk

2 OPERATING SYSTEM: PC DOS/MS-DOS

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2 PRIOR APPLICATION DATA:

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2 ATTORNEY/AGENT INFORMATION:

2 NAME: David J. Mark

2 REGISTRATION NUMBER: 56,545

2 REFERENCE/WORK NUMBER: 18 01 DA

Query Match

DB 08 586 049B 49 Score 195, DB 49 Length 215

Best Local Similarity 28.5% P-Val. No. 1,20 132

Matches 45, Conservation 21, Mismatches 66, Indels 26, Gaps 4

UY 98 TO MREVTWGRKFNVAITFKRPSVYVYRGGVNSGZVNTSYLSKTFET 157

DB 50 SYCHTETVWVQVYVQVLEYTKRPSVYVYRGGVNSGZVNTSYLSKTFET 159

UY 158 TVHLSQGRPVLSFANHSKPSKSLVYVQVNSTIP 145

DB 110 KP HODQDHEMSTQHNKCTYPRKRPADGCEFSV 145

RESULT 9

DB 08 586 049B 49

2 Sequence 49, Application US/08586049B

2 Patient No. 6140073

2 GENERAL INFORMATION:

2 APPLICANT: Bayne, Marvin L.

2 APPLICANT: THOMAS JR., Kenneth A.

2 TITLE OF INVENTION: VASCULAR ENDOTHELIAL CELL GROWTH FACTOR

2 TITLE OF INVENTION: SUBMIT

2 NUMBER OF SEQUENCES: 49

2 CORRESPONDENCE ADDRESS:

2 ADDRESS: Mark & Co., Inc.

2 STREET: 126 E. Lincoln Avenue

2 CITY: Rahway

2 STATE: New Jersey

2 COUNTRY: USA

2 ZIP: 07065 0900

2 COMPUTER AVAILABLE FORM:

2 MEDIUM TYPE: floppy disk

2 OPERATING SYSTEM: PC DOS/MS-DOS

2 SOFTWARE: Microsoft Word 6

2 CURRENT APPLICATION DATA:

2 APPLICATION NUMBER: US/08586049B

2 FILING DATE: 16 JAN 1996

2 CLASSIFICATION:

2 PRIOR APPLICATION DATA:

2 APPLICATION NUMBER: 08/124,259

2 FILING DATE: 20 SEP 1994

2 APPLICATION NUMBER: 07/670,436

2 FILING DATE: 28 MAR 1994

2 ATTORNEY/AGENT INFORMATION:

2 NAME: David J. Mark

2 REGISTRATION NUMBER: 56,545

2 REFERENCE/WORK NUMBER: 18 01 DA

1. TELECOMMUNICATION INFORMATION
 2. TELEPHONE: (202) 471-2600
 3. TELEFAX: (202) 471-2540
 4. INFORMATION FOR SEQ ID NO: 7:
 5. LENGTH: 242 amino acids
 6. TYPE: amino acid
 7. STRANDEDNESS: single
 8. TOPOLOGY: not relevant
 9. MOLECULE TYPE: protein
 10. UN-08-099-811-7

Query Match	18.5%	Score 1957	IR 27	Length 2327
Best Local Similarity	28.5%	Prod. No. 1.36-14		
Matches	45;	Conservative	21;	Mismatches 65;
		Indels	26;	Gaps 3;

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07      LMVLELVMMMLTQJLKNOWHNOFLANI NSIPFPII LKAAHYNI ELINSLENMBA    9
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18      LLTYIHAKWQSQAIVMAEFGDZLNHH-----EVKKIM.....LVYDYB    49
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156 TVPLS₂HKPVTIS₂ANHTS₂OMSKLIDYR₂VHS₂IR 195
 110 KP-BOMHTOMST₂OHNS₂FKKKKAP₂LE₂KSV₂ 145

RESULT 10
115-08-824-996-9
; Sequence 9, Application US/0824996P
; Patent NO. 5935820

Overall Match	18.58	Score 197	108.2	Length 242
Best Field Strikeout	28.73	Prod. No. 1, 2, 11		
Matches	45	Conservative	21	Mismatches 66
				Indels 26
				Errors 4
				Stops 4

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RESULT 11
US-08-807-992B-4

1 Specimen 4; Application US/08807992B
 2 Patent No. 6022541
 3 GENERAL INFORMATION:
 4 APPLICANT: Sandoz, David R.
 5 APPLICANT: Iwotak, Harold F.
 6 TITLE OF INVENTION: Immunological preparation for treatment
 7 TITLE OF INVENTION: Specifics relating to stability exposed to heat of vascular
 8 TITLE OF INVENTION: Immunological preparation for treatment of vascular
 9 TITLE OF INVENTION: Immunological preparation for treatment of vascular
 10 TITLE OF INVENTION: Immunological preparation for treatment of vascular
 11 NUMBER OF INVENTION: 41
 12 CORRESPONDENCE ADDRESS:
 13 ADDRESSEE: David Sandoz, Esq.
 14 STREET: P.O. Box 4887
 15 CITY: Marlborough
 16 STATE: Massachusetts
 17 COUNTRY: USA
 18 ZIP: 01940
 19 COMPUTER READABLE FORM:
 20 MEDIUM TYPE: DISKETTE, 3.50 inch, 1.44 MB STORAGE
 21 COUNTRY: USA
 22 OPERATING SYSTEM: MS DOS
 23 SOFTWARE: WordPerfect 7.0
 24 CURRENT APPLICATION DATA:
 25 ATTORNEY REFERENCE: 08807992B
 26 FILING DATE: March 4, 1997
 27 CLASSIFICATION: 424
 28 ATTORNEY/AGENT INFORMATION:
 29 NAME: David Sandoz, Esq.
 30 REGISTRATION NUMBER: 276,604
 31 REFERENCE NUMBER: 08807992B
 32 TELECOMMUNICATION INFORMATION:
 33 TELEPHONE: (978) 525-6794
 34 TELEFAX: (978) 525-6794
 35 ADDITIONAL INFORMATION:
 36 SEQUENCE CHARACTERISTICS:
 37 LENGTH: 242 amino acids
 38 TYPE: amino acid
 39 SIMPLICITY: single
 40 TOPOLOGY: linear

Query Match	10.7%	Score 155	Eh 4	Locally 232
Post Local Similarity	28.58	Pred. No. 1,300-13		
Matches	45	Observed 60	100-05	26
		Mismatches	60	37

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1  MEDICINE: 4.5 INCH DISKETTE
2  COMPUTER: IBM PS/2
3  OPERATING SYSTEM: MS DOS
4  SOFTWARE: WORD PERFECT 5.1
5  CURRENT APPLICATION DATA:
6  APPLICANT: REBEL, 5/17/92 090001
7  FILING DATE:
8  CLASSIFICATION:
9  FRANCHISE LOCATION:
10 APPLICATION NUMBER: 08/45,968
11 FILING DATE: 6 JUN 92
12 APPLICATION NUMBER: 08/207,550
13 FILING DATE: 8 MAR 1994
14 ATTORNEY/AGENT INFORMATION:
15 NAME: FERRARO, GREGORY D.
16 REGISTRATION NUMBER: 46,184
17 REFERENCE/PRIOR ART NUMBER: 42,000 200
18 TELECOMMUNICATION INFORMATION:
19 TELEPHONE: 201 994 1900
20 TELEFAX: 201 994-1744
21 INFORMATION FOR SEQ ID NO: 10:
22 SEQUENCE CHARACTERISTICS:
23 LENGTH: 241 AMINO ACIDS
24 TYPE: AMINO ACID
25 STRANDEDNESS:
26 TOPOLOGY: LINEAR
27 MOLECULE TYPE: PROTEIN
28 FURTHER INFORMATION:
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IdB     141 6CAGATGGGCTTCCCGTTTCACATTGTGCACCAAACTCATGAAGAAGTG   B
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07       61 VHSITPR 67
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IdB      199 VHSITPR 205
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RESULT          2
US OR 915-795-B
Sequence B, Application US/8915795
Patent No. 6,245,714
GENERAL INFORMATION:
1 APPLICANT: MOTO O. ACHEN
2 APPLICANTS: Andrew F. WILKS
3 APPLICANT: Steven A. STCKER
4 APPLICANT: Kaji ALLATO
5 TITLE OF INVENTION: GROWTH FACTOR
6 NUMBER OF SEQUENCES: 11
7 CORRESPONDENCE ADDRESS:
8 ADDRESSEE: Evanson, McKown, Edwards & Leahan P.L.L.C.,
9 STREET: 1200 G Street, NW, Suite 700
10 CITY: Washington
11 STATE: DC
12 COUNTRY: United States of America
13 ZIP: 20005
14 COMPUTER READABLE FORM:
15 METHOD TYPE: floppy disk
16 COMPILED BY: IBM PC Compat Bio
17 OPERATING SYSTEM: pc DOS/MS-DOS
18 SOFTWARE: Patgen In Release #1.0, Version #1.2s,
19 CURRENT APPLICATION DATA:
20 APPLICATION NUMBER: US/OR/915,795
21 FILING DATE:
22 CLASSIFICATION: 5A
23 ATTORNEY/AGENT INFORMATION:
24 NAME: EVANS, Joseph D.;
25 REGISTRATION NUMBER: 26,269
26 REFERENCE TO OTHER NUMBERS:
27 TELECOMMUNICATION INFORMATION:
28 TELEPHONE: (202) 628-8800
29 TELEFAX: (202) 628-8844
30 TELEX: N/A
31 INFORMATION FOR SEQ ID NO: B:
32 SEQUENCE CHARACTERISTICS:
33 LENGTH: 638 amino acids
34 TYPE: amino acid
35 STRANDNESS: single
36 TOPOLOGY: linear
37 MOLECULE TYPE: protein
38 ORIGINAL SOURCE:
39 TISSUE TYPE: Mouse lung
40 US OR 915-795-B
Query Match           59.4% Score 2152 DB 4 Length 638
Best Local Similarity 59.7% Prot No. 2 To 192
Matches 40 Conserved Ivs 9 Matches 162 Indels 2 Caps 1
QY    1 6CAGATGGGCTTCCCGTTTCACATTGTGCACCAAACTCATGAAGAAGTG   G
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |
Db    146 6CAGATGGGCTTCCCGTTTCACATTGTGCACCAAACTCATGAAGAAGTG   B
                                         +-----+
QY     61 VHSITPR 67
        :|||||
Db     204 VHSITPR 210
                                         -----
RESULT          3
US OR 915-795-A
Sequence A, Application US/8915795
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1 Patient No.: 245/14
2 GENERAL INFORMATION:
3 APPLICANT: Marc G. ATHER
4 APPLICANT: Andrew E. BILKS
5 APPLICANT: Steven A. STARKER
6 APPLICANT: Karl ALLIATO
7 TITLE OF INVENTION: GROWTH FACTOR
8 NUMBER OF SEQUENCES: 11
9 CORRESPONDENCE ADDRESS:
10 ADDRESSEE: Evenson, McKown, Edwards & Lendman P.C., P.C.
11 STREET: 1200 G Street, NW, Suite 700
12 CITY: Washington
13 STATE: DC
14 COUNTRY: United States of America
15 ZIP: 20005
16 COMPUTER READABLE FORM:
17 MEDIUM TYPE: Floppy disk
18 COMPUTER: IBM PC compatible
19 OPERATING SYSTEM: PC DOS/MS-DOS
20 SOFTWARE: Patent to be issued #1,0, Wisconsin #1,25
21 CURRENT APPLICATION DATA:
22 APPLICATION NUMBER: 05/004,795
23 FILING DATE:
24 CLASSIFICATION: 5,46
25 ATTORNEY/AGENT INFORMATION:
26 NAME: Evans, Joseph D.
27 REPRESENTATION NUMBER: 26,269
28 REFERENCE: 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127,128,129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,160,161,162,163,164,165,166,167,168,169,170,171,172,173,174,175,176,177,178,179,180,181,182,183,184,185,186,187,188,189,190,191,192,193,194,195,196,197,198,199,200,201,202,203,204,205,206,207,208,209,210,211,212,213,214,215,216,217,218,219,220,221,222,223,224,225,226,227,228,229,230,231,232,233,234,235,236,237,238,239,240,241,242,243,244,245,246,247,248,249,250,251,252,253,254,255,256,257,258,259,260,261,262,263,264,265,266,267,268,269,270,271,272,273,274,275,276,277,278,279,280,281,282,283,284,285,286,287,288,289,290,291,292,293,294,295,296,297,298,299,300,301,302,303,304,305,306,307,308,309,310,311,312,313,314,315,316,317,318,319,320,321,322,323,324,325,326,327,328,329,330,331,332,333,334,335,336,337,338,339,340,341,342,343,344,345,346,347,348,349,350,351,352,353,354,355,356,357,358,359,360,361,362,363,364,365,366,367,368,369,370,371,372,373,374,375,376,377,378,379,380,381,382,383,384,385,386,387,388,389,390,391,392,393,394,395,396,397,398,399,400,401,402,403,404,405,406,407,408,409,410,411,412,413,414,415,416,417,418,419,420,421,422,423,424,425,426,427,428,429,430,431,432,433,434,435,436,437,438,439,440,441,442,443,444,445,446,447,448,449,450,451,452,453,454,455,456,457,458,459,460,461,462,463,464,465,466,467,468,469,470,471,472,473,474,475,476,477,478,479,480,481,482,483,484,485,486,487,488,489,490,491,492,493,494,495,496,497,498,499,500,501,502,503,504,505,506,507,508,509,510,511,512,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,532,533,534,535,536,537,538,539,540,541,542,543,544,545,546,547,548,549,550,551,552,553,554,555,556,557,558,559,560,561,562,563,564,565,566,567,568,569,570,571,572,573,574,575,576,577,578,579,580,581,582,583,584,585,586,587,588,589,590,591,592,593,594,595,596,597,598,599,600,601,602,603,604,605,606,607,608,609,610,611,612,613,614,615,616,617,618,619,620,621,622,623,624,625,626,627,628,629,630,631,632,633,634,635,636,637,638,639,640,641,642,643,644,645,646,647,648,649,650,651,652,653,654,655,656,657,658,659,660,661,662,663,664,665,666,667,668,669,670,671,672,673,674,675,676,677,678,679,680,681,682,683,684,685,686,687,688,689,690,691,692,693,694,695,696,697,698,699,700,701,702,703,704,705,706,707,708,709,710,711,712,713,714,715,716,717,718,719,720,721,722,723,724,725,726,727,728,729,730,731,732,733,734,735,736,737,738,739,740,741,742,743,744,745,746,747,748,749,750,751,752,753,754,755,756,757,758,759,760,761,762,763,764,765,766,767,768,769,770,771,772,773,774,775,776,777,778,779,780,781,782,783,784,785,786,787,788,789,790,791,792,793,794,795,796,797,798,799,800,801,802,803,804,805,806,807,808,809,810,811,812,813,814,815,816,817,818,819,820,821,822,823,824,825,826,827,828,829,830,831,832,833,834,835,836,837,838,839,840,841,842,843,844,845,846,847,848,849,850,851,852,853,854,855,856,857,858,859,860,861,862,863,864,865,866,867,868,869,870,871,872,873,874,875,876,877,878,879,880,881,882,883,884,885,886,887,888,889,890,891,892,893,894,895,896,897,898,899,900,901,902,903,904,905,906,907,908,909,910,911,912,913,914,915,916,917,918,919,920,921,922,923,924,925,926,927,928,929,930,931,932,933,934,935,936,937,938,939,940,941,942,943,944,945,946,947,948,949,950,951,952,953,954,955,956,957,958,959,960,961,962,963,964,965,966,967,968,969,970,971,972
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